

Electronic Acknowledgement Receipt

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Application Number:	09828635
International Application Number:	
Confirmation Number:	5517
Title of Invention:	SPIN VALVE SENSORS HAVING SYNTHETIC ANTIFERROMAGNET FOR LONGITUDINAL BIAS
First Named Inventor/Applicant Name:	Kyusik Sin
Customer Number:	35219
Filer:	Jonathan E. Prejean/Renee M. Quick
Filer Authorized By:	Jonathan E. Prejean
Attorney Docket Number:	R1681
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Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	R1681_CommentswithADS_EFS.pdf	12314 <small>00890fab1953a0c07ed4a0c4d74cbdd530c4ab1</small>	no	1

Warnings:

Information:

2	Application Data Sheet	R1681_ADS_EFS.pdf	17163	no	3
			8d11b199d0afab6176478e58a8f005d0a98ed7285067		

Warnings:**Information:**

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29477

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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